

FIA-MATRIX Version 5.0[8/31/2000]  
Summary of All Plots

11 OCT 2001 15:51

### Tree Matrix Report - Nutmeg Unit

\*\*\* NOTE \*\*\* INPUT IS:

MATRIX = ' '

MSG = 'Summary of All Plots'

TITLE = 'Tree Matrix Report - Nutmeg Unit'

XAXIS = 'DBH GROUP '

YAXIS = 'SPECIES '

ZAXIS = 'SOFT-HARD '

TREES = 'BOTH '

MINDBH = 0.00000

PLACES = '3'

PERCNT = 'OFF'

INPUT = 'C:\FIAS\_data\grove\_inventory\Case Mt\Nutmeg Unit\nutmeg.txpc'

OUTPUT = 'C:\FIAS\_data\grove\_inventory\Case Mt\Nutmeg Unit\nutmeg.mat.trpt'

FACTOR = 1.000000

TYPE = PLOT

OPTION = V P

DEFECT = ON

INDS = I

SPECIE = ALL

CELLS( 7)= 'AGEBAR','BAG-10','BA/A ','NT/A ','HEIGHT','SEED/A','SUMBAF',' '

GRAPH =

LIMITS = 0.000

AREA = 0.00

# Tree Matrix Report - Nutmeg Unit

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## OUTPUT FROM ALL TREES FOR *SOFTWOODS* FOR ALL POINTS

EACH CELL CONTAINS SUMBAF = (TOTAL SUM SQUARE FEET ALL TREES)

SEEDLINGS PER ACRE = 900.000	BASAL AREA PER ACRE = 191.226	GROSS 171.854	GROWING
PERCENT GREATER THAN OR EQUAL TO 100 = 92.86%	PERCENT GREATER THAN OR EQUAL TO 50 = 92.86%	92.86%	92.86%
PERCENT GREATER THAN OR EQUAL TO 200 = 92.86%	PERCENT GREATER THAN OR EQUAL TO 100 = 92.86%	92.86%	85.71%
PERCENT GREATER THAN OR EQUAL TO 400 = 78.57%	PERCENT GREATER THAN OR EQUAL TO 150 = 50.00%	50.00%	50.00%
PERCENT GREATER THAN OR EQUAL TO 600 = 71.43%	PERCENT GREATER THAN OR EQUAL TO 200 = 50.00%	50.00%	50.00%
PERCENT GREATER THAN OR EQUAL TO 800 = 57.14%	PERCENT GREATER THAN OR EQUAL TO 250 = 21.43%	21.43%	21.43%
	PERCENT GREATER THAN OR EQUAL TO 300 = 7.14%	7.14%	0.00%
	PERCENT GREATER THAN OR EQUAL TO 400 = 7.14%	7.14%	0.00%

### DBH GROUPS:

	1-4	5-10	SUBTOTAL	11-14	15-20	21-28	29-38	39 +	SUBTOTAL	TOTAL
<i>SPECIES</i>										
GS	0.000	82.180	82.180	40.000	120.000	120.000	80.000	153.940	513.940	596.120
PP	5.000	0.000	5.000	120.000	80.000	80.000	40.000	0.000	320.000	325.000
SP	10.000	0.000	10.000	0.000	0.000	23.130	40.000	66.000	129.130	139.130
WF	15.000	125.760	140.760	94.840	417.890	120.000	40.000	0.000	672.730	813.490
IC	115.000	362.180	477.180	46.280	160.000	40.000	40.000	39.960	326.240	803.420
<b>TOTAL</b>	<b>145.000</b>	<b>570.120</b>	<b>715.120</b>	<b>301.120</b>	<b>777.890</b>	<b>383.130</b>	<b>240.000</b>	<b>259.900</b>	<b>1962.040</b>	<b>2677.160</b>

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## OUTPUT FROM ALL TREES FOR *SOFTWOODS* FOR ALL POINTS

EACH CELL CONTAINS HEIGHT = (AVERAGE HEIGHT IN FEET)

SEEDLINGS PER ACRE = 900.000	BASAL AREA PER ACRE = 191.226	GROSS 171.854
PERCENT GREATER THAN OR EQUAL TO 100 = 92.86%	PERCENT GREATER THAN OR EQUAL TO 50 = 92.86%	92.86%
PERCENT GREATER THAN OR EQUAL TO 200 = 92.86%	PERCENT GREATER THAN OR EQUAL TO 100 = 92.86%	85.71%
PERCENT GREATER THAN OR EQUAL TO 400 = 78.57%	PERCENT GREATER THAN OR EQUAL TO 150 = 50.00%	50.00%
PERCENT GREATER THAN OR EQUAL TO 600 = 71.43%	PERCENT GREATER THAN OR EQUAL TO 200 = 50.00%	50.00%
PERCENT GREATER THAN OR EQUAL TO 800 = 57.14%	PERCENT GREATER THAN OR EQUAL TO 250 = 21.43%	21.43%
	PERCENT GREATER THAN OR EQUAL TO 300 = 7.14%	0.00%
	PERCENT GREATER THAN OR EQUAL TO 400 = 7.14%	0.00%

### DBH GROUPS:

	1-4	5-10	SUBTOTAL	11-14	15-20	21-28	29-38	39 +	SUBTOTAL	TOTAL
<i>SPECIES</i>										
GS	0.000	27.036	27.036	40.000	64.000	109.000	114.000	40.000	73.233	66.865
PP	10.000	0.000	10.000	69.333	81.500	99.500	121.000	0.000	86.375	85.200
SP	16.500	0.000	16.500	0.000	0.000	41.958	130.000	174.000	136.719	128.078
WF	25.000	51.116	48.333	61.784	78.701	115.000	150.000	0.000	87.030	80.335
IC	18.348	38.113	33.349	50.251	64.500	77.000	109.000	130.000	77.490	51.273
<b>TOTAL</b>	<b>18.621</b>	<b>39.384</b>	<b>35.174</b>	<b>60.126</b>	<b>73.800</b>	<b>101.507</b>	<b>123.000</b>	<b>87.866</b>	<b>84.993</b>	<b>71.686</b>

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## OUTPUT FROM ALL TREES FOR *SOFTWOODS* FOR ALL POINTS

EACH CELL CONTAINS AGEBAR = (BASAL AREA WEIGHTED AGE ... AVERAGE YEARS)

SEEDLINGS PER ACRE = 900.000		BASAL AREA PER ACRE =		GROSS 191.226	GROWING 171.854
PERCENT GREATER THAN OR EQUAL TO 100 =	92.86%	PERCENT GREATER THAN OR EQUAL TO 50 =	92.86%	92.86%	92.86%
PERCENT GREATER THAN OR EQUAL TO 200 =	92.86%	PERCENT GREATER THAN OR EQUAL TO 100 =	92.86%	85.71%	
PERCENT GREATER THAN OR EQUAL TO 400 =	78.57%	PERCENT GREATER THAN OR EQUAL TO 150 =	50.00%	50.00%	
PERCENT GREATER THAN OR EQUAL TO 600 =	71.43%	PERCENT GREATER THAN OR EQUAL TO 200 =	50.00%	50.00%	
PERCENT GREATER THAN OR EQUAL TO 800 =	57.14%	PERCENT GREATER THAN OR EQUAL TO 250 =	21.43%	21.43%	
		PERCENT GREATER THAN OR EQUAL TO 300 =	7.14%	0.00%	
		PERCENT GREATER THAN OR EQUAL TO 400 =	7.14%	0.00%	

### DBH GROUPS:

	1-4	5-10	SUBTOTAL	11-14	15-20	21-28	29-38	39 +	SUBTOTAL	TOTAL
<i>SPECIES</i>										
GS	0.000	43.000	43.000	70.000	46.333	102.000	182.500	0.000	97.778	87.818
PP	0.000	0.000	0.000	55.000	62.000	46.000	0.000	0.000	54.333	54.333
WF	0.000	0.000	0.000	97.000	70.000	115.000	143.000	0.000	99.375	99.375
IC	30.000	48.750	47.143	65.000	92.500	0.000	135.000	0.000	96.250	70.597
<b>TOTAL</b>	<b>30.000</b>	<b>46.833</b>	<b>45.843</b>	<b>71.750</b>	<b>66.222</b>	<b>99.571</b>	<b>160.750</b>	<b>0.000</b>	<b>92.625</b>	<b>82.807</b>

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## OUTPUT FROM ALL TREES FOR *SOFTWOODS* FOR ALL POINTS

EACH CELL CONTAINS BA/A = (SQUARE FEET PER ACRE)

SEEDLINGS PER ACRE =	900.000	BASAL AREA PER ACRE =	GROSS 191.226	GROWING 171.854
PERCENT GREATER THAN OR EQUAL TO 100 =	92.86%	PERCENT GREATER THAN OR EQUAL TO 50 =	92.86%	92.86%
PERCENT GREATER THAN OR EQUAL TO 200 =	92.86%	PERCENT GREATER THAN OR EQUAL TO 100 =	92.86%	85.71%
PERCENT GREATER THAN OR EQUAL TO 400 =	78.57%	PERCENT GREATER THAN OR EQUAL TO 150 =	50.00%	50.00%
PERCENT GREATER THAN OR EQUAL TO 600 =	71.43%	PERCENT GREATER THAN OR EQUAL TO 200 =	50.00%	50.00%
PERCENT GREATER THAN OR EQUAL TO 800 =	57.14%	PERCENT GREATER THAN OR EQUAL TO 250 =	21.43%	21.43%
		PERCENT GREATER THAN OR EQUAL TO 300 =	7.14%	0.00%
		PERCENT GREATER THAN OR EQUAL TO 400 =	7.14%	0.00%

### DBH GROUPS:

	1-4	5-10	SUBTOTAL	11-14	15-20	21-28	29-38	39 +	SUBTOTAL	TOTAL
<i>SPECIES</i>										
GS	0.000	5.870	5.870	2.857	8.571	8.571	5.714	10.996	36.710	42.580
PP	0.357	0.000	0.357	8.571	5.714	5.714	2.857	0.000	22.857	23.214
SP	0.714	0.000	0.714	0.000	0.000	1.652	2.857	4.714	9.224	9.938
WF	1.071	8.983	10.054	6.774	29.849	8.571	2.857	0.000	48.052	58.106
IC	8.214	25.870	34.084	3.306	11.429	2.857	2.857	2.854	23.303	57.387
<b>TOTAL</b>	<b>10.357</b>	<b>40.723</b>	<b>51.080</b>	<b>21.509</b>	<b>55.564</b>	<b>27.366</b>	<b>17.143</b>	<b>18.564</b>	<b>140.146</b>	<b>191.226</b>

# Tree Matrix Report - Nutmeg Unit

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## OUTPUT FROM ALL TREES FOR *SOFTWOODS* FOR ALL POINTS

EACH CELL CONTAINS NT/A = (NUMBER OF TREES PER ACRE)

SEEDLINGS PER ACRE = 900.000	BASAL AREA PER ACRE = 191.226	GROSS 171.854	GROWING
PERCENT GREATER THAN OR EQUAL TO 100 = 92.86%	PERCENT GREATER THAN OR EQUAL TO 50 = 92.86%	92.86%	92.86%
PERCENT GREATER THAN OR EQUAL TO 200 = 92.86%	PERCENT GREATER THAN OR EQUAL TO 100 = 92.86%	92.86%	85.71%
PERCENT GREATER THAN OR EQUAL TO 400 = 78.57%	PERCENT GREATER THAN OR EQUAL TO 150 = 50.00%	50.00%	50.00%
PERCENT GREATER THAN OR EQUAL TO 600 = 71.43%	PERCENT GREATER THAN OR EQUAL TO 200 = 50.00%	50.00%	50.00%
PERCENT GREATER THAN OR EQUAL TO 800 = 57.14%	PERCENT GREATER THAN OR EQUAL TO 250 = 21.43%	21.43%	21.43%
	PERCENT GREATER THAN OR EQUAL TO 300 = 7.14%	7.14%	0.00%
	PERCENT GREATER THAN OR EQUAL TO 400 = 7.14%	7.14%	0.00%

### DBH GROUPS:

	1-4	5-10	SUBTOTAL	11-14	15-20	21-28	29-38	39 +	SUBTOTAL	TOTAL
<i>SPECIES</i>										
GS	0.000	17.036	17.036	2.598	5.685	2.177	0.998	0.286	11.744	28.780
PP	10.477	0.000	10.477	8.941	3.760	1.955	0.598	0.000	15.254	25.731
SP	25.326	0.000	25.326	0.000	0.000	0.571	0.456	0.286	1.313	26.639
WF	30.858	31.744	62.601	7.404	18.546	2.327	0.556	0.000	28.832	91.434
IC	183.336	81.251	264.587	4.532	7.264	1.044	0.545	0.286	13.671	278.259
<b>TOTAL</b>	<b>249.996</b>	<b>130.031</b>	<b>380.028</b>	<b>23.474</b>	<b>35.255</b>	<b>8.075</b>	<b>3.152</b>	<b>0.857</b>	<b>70.814</b>	<b>450.841</b>

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## OUTPUT FROM ALL TREES FOR *SOFTWOODS* FOR ALL POINTS

EACH CELL CONTAINS BAG-10 = (10 YEAR GROWTH SQUARE FEET PER ACRE)

SEEDLINGS PER ACRE = 900.000		BASAL AREA PER ACRE =		GROSS 191.226	GROWING 171.854
PERCENT GREATER THAN OR EQUAL TO 100 =	92.86%	PERCENT GREATER THAN OR EQUAL TO 50 =	92.86%	92.86%	92.86%
PERCENT GREATER THAN OR EQUAL TO 200 =	92.86%	PERCENT GREATER THAN OR EQUAL TO 100 =	92.86%	85.71%	
PERCENT GREATER THAN OR EQUAL TO 400 =	78.57%	PERCENT GREATER THAN OR EQUAL TO 150 =	50.00%	50.00%	
PERCENT GREATER THAN OR EQUAL TO 600 =	71.43%	PERCENT GREATER THAN OR EQUAL TO 200 =	50.00%	50.00%	
PERCENT GREATER THAN OR EQUAL TO 800 =	57.14%	PERCENT GREATER THAN OR EQUAL TO 250 =	21.43%	21.43%	
		PERCENT GREATER THAN OR EQUAL TO 300 =	7.14%	0.00%	
		PERCENT GREATER THAN OR EQUAL TO 400 =	7.14%	0.00%	

### DBH GROUPS:

	1-4	5-10	SUBTOTAL	11-14	15-20	21-28	29-38	39 +	SUBTOTAL	TOTAL
<i>SPECIES</i>										
GS	0.000	3.852	3.852	1.019	2.866	2.103	1.148	0.000	7.136	10.988
PP	0.000	0.000	0.000	2.046	1.026	1.184	0.000	0.000	4.256	4.256
WF	0.000	0.000	0.000	0.883	6.874	2.256	0.983	0.000	10.996	10.996
IC	1.209	11.635	12.844	1.229	3.294	0.000	0.763	0.000	5.286	18.131
<b>TOTAL</b>	<b>1.209</b>	<b>15.487</b>	<b>16.696</b>	<b>5.177</b>	<b>14.061</b>	<b>5.544</b>	<b>2.894</b>	<b>0.000</b>	<b>27.675</b>	<b>44.371</b>

